

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

- 1 1-9. (Canceled)
- 1 10. (Original) A method to diagnose an oral or systemic pathology, disease or
2 disorder in a subject, the method comprising:
3 providing a cell-free fluid phase portion of the saliva of the subject;
4 detecting in the provided cell-free saliva fluid phase portion an mRNA profile of a
5 gene associated with the pathology, disease or disorder; and
6 comparing the RNA profile of the gene with a predetermined mRNA profile of
7 the gene, the predetermined mRNA profile of the gene being indicative of the presence of the
8 pathology, disease or disorder in the subject.
- 1 11. (Original) The method of claim 10, wherein the disease is a cancer of the
2 oral cavity and/or of oropharynx and the gene is selected from the group consisting of the gene
3 coding for IL8, DUSP1, H3F3A, OAZ1, S100P and SAT.
- 1 12. (Original) The method of claim 10, wherein the disease is a cancer of the
2 oral cavity and/or oropharynx and the gene is the gene coding for IL8.
- 1 13. (Original) The method of claim 12, wherein the disease is oropharyngeal
2 squamous cell carcinoma or head and neck squamous cell carcinoma.
- 14-27. (Canceled)
28. (New) The method of claim 10, wherein detecting a transcriptome pattern
is performed by microarray assay, high density oligonucleotide microarray assay, quantitative
PCR or RT-PCT.